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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 185/2024—Whereas Forest Block Ghichamura Phuljhar Reserve Forest under Section 19 of the Indian Forest Act VII of 1878, has been notified by Government of Bihar and Odisha Notification No. 5036, dated the 2nd December 1878 indicating an area of 7399.00 Ac or 2995.54 ha in Rengali Forest Range of Sambalpur Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a “Standard Operating Procedure (SOP) for Geo-referencing of Forest Block boundary through DGPS Survey” in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons) 77/2016/14097/F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 (in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter);

And whereas, the Government of Odisha have appointed all Tahasildars in their respective Tahasil jurisdiction in the respective Districts as Forest Settlement Officer (FSO) vide Notification No.10 F (TR) 38/2020/7767/F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified ‘No Change’ in the boundary extent of Ghichamura Phuljhar RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 45N projection and WGS 84 datum) of the Ghichamura Phuljhar RF is 3044.256 ha or 7522.52 Ac. The change in area is due to method of Survey and Area Computation.

Therefore, it has been decided to supplement the existing notification of the Ghichamura Phuljhar RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-III, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Ghichamura Phuljhar RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 4722—FE-DIV-MISC-0011/2016-FE&CC.-(10F-(Cons)-34/2020)]

By order of the Governor

SATYABRATA SAHU

Additional Chief Secretary to Government

SECOND REVISED
WORKING PLAN
 FOR THE
RESERVED FORESTS
 OF THE
SAMBALPUR EAST DIVISION
BIHAR AND ORISSA
 1931-32 to 1950-51
 COMPILED BY
F.C. OSMASTON, I.F.S.
Deputy Conservator of Forests
 UNDER THE DIRECTION OF
THE CONSERVATOR OF FORESTS
BIHAR AND ORISSA

PATNA :
 SUPERINTENDENT, GOVERNMENT PRINTING, BIHAR AND ORISSA
 1935
 [Price Rs. 16.]

39. *Length.*—The total length of the external boundary of the reserved forests is 363 miles, of which 17 miles are natural boundaries and 346 miles are artificially demarcated. This high proportion of external boundary is due to the large number of small isolated blocks (particularly in Rampaluga Range) and to the indentation of many reserves by villages.

40. *Nature.*—The artificial boundaries are cleared lines demarcated by wooden posts, and occasionally by stone slabs, surrounded by a cairn of stones. Where stones are scarce the cairns are built mainly of mud plaster. Where the reserves adjoin *malguzari*, *zamindari* or State forests the boundaries are 40 feet wide and where they march with village forests or cultivated lands they are only 20 feet wide unless required as fire lines when they are kept 40 feet wide.

41. *Maintenance.*—During the last plan the system of annual clearing was altered to one of generally clearing the lines every 5th year except where there were special fire protection measures round regeneration areas. This was prescribed to lessen the expense and because growth on many lines was negligible. The policy has not been entirely successful. Growth on the lines has in some places become rampant and general fire protection is hindered in consequence. Boundary pillars were also repaired or replaced on a quinquennial rotation and this work has been generally successful.

42. The forests were constituted reserved forests under the Indian Forest Act VII of 1878. The following is a list of the number and dates of the notifications under which the various blocks have been declared Reserves :—

Name of Reserved Blocks.	Number and date of notifications under which they were reserved.
1	2
Ghichamura Jarmal
Jharghati Garpatti
Sangramal Batemura...	...
Lamdungri
Charbahali Khaman
Behera Khaman
} Central Provinces, no. 5036, dated the 2nd December 1878.	

Names of reserved places.	Numbers and dates of notifications under which they were reserved.
Baidibhongri. Bhujarikhanan. (part) Baidipal. Baidipar. Baidipikhanan. Baidipikhanan. Baidipikhanan. Baidipikhanan.	.
Chhannan. Bhujarikhanan. Lamal (part) Anukhanan Sagarjoli. Damerehua Munder. Jadhobisingh Gungjehara. Taldol Dengon.	Central Province no. 5036, dated 2nd December 1873.
Baidipara. Baidipari. Baidipar. Chhannanda. Khushannan. Kendrapal. Sinaridungri. Laldera Pulbunna.	.
Baidipara. Baidipari (part). Baidipar. Baidipar.	Central Province no. 917-E dated 24th February 1879.
Lamal Janan.	Central Province no. 2749, dated 14th June 1894.
Bhujarikhanan (part)	Central Province no. 5672, dated 20th December 1894.
Mowlabhanja.	Central Province no. 1632, dated 18th March 1897.
Rempaluga Neriapara Rempaluga Neriapari	.
Desar and Tarada. Ramola.	.
Kilavun.	.
Tabla A.	.
Tabla B.	.
Baidipara.	.
Baidipar.	.
Baidipar.	.
Kor. B. A.	.
Kor. B. B.	.

its end
actions

43. There are no rights of any description in the Reserved Forests of the Sambalpur East Division.

44. *Concessions.*—Concessions are limited to permission for all villagers to remove fruits and flowers for their *bonafide* personal consumption, provided that when produce of a commercial value is removed the amount is limited to one seer at a time. Free grants of timber, bamboos and thatch grass are made in times of calamity, such as flood or fire. The value of these free grants is generally under Rs. 500 per annum.

45. Besides these concessions there is a temple on the Budharaja hill where there is daily worship and where a *mela* is held annually during the Shivaratri festival. No right of this has been admitted but is allowed without particular permission being asked for or granted.

46. Similarly in Lachmidungri Block there is a temple and an annual fair held during the Kartikpurnima festival. In Laldera Block also the place Gosain Muth is occasionally visited for worshipping the diety, especially in October and November.

47. Again permission is annually asked and granted for *melas* to be held in the Tabla block for two days in February-March.

CHAPTER II.

DESCRIPTION OF THE FOREST.

Composition
and condi-
tion of the
crop.

48. The forests of Sambalpur are situated in the deciduous forest zone and in the great *sal* (*Shorea robusta*) tract. *Sal* does not, however, hold such a commanding position as it often does in other places. In fact the Sambalpur forests approximate more to a Savannah type than most *sal* forests. In some places *sal* is as pure and dominant as elsewhere. In others it is struggling hard to withstand bamboos (*Dendrocalamus strictus*) and other more xerophytic and deciduous species which are often successful in monopolizing the ground.

49. This drier and poorer character of the Sambalpur forests can be attributed partly to the climate. The maximum temperature does not rise very much higher than in other localities where *sal* is supreme. The annual rainfall compares favourably with that of Singhbhum. But a study of the mean monthly rainfall, monthly maximum temperature and, more important, the mean monthly relative humidities, show that Sambalpur is distinctly hotter and drier than Chaibassa (a sample locality near the great Singhbhum *sal* forests) during the months December to June.

THE INDIAN FOREST ACT, 1878.

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19. Notification declaring forest reserved.
20. Publication of translation of such notification in neighbourhood of forest.
21. Power to revise arrangement made under section 14 or 17.
22. No right acquired over reserved forest, except as here provided.

23. Rights

and shall give notice thereof to the parties, and shall hear such appeal accordingly.

The order passed thereon by such officer or Court, or by the majority of the members of such Court, shall be final, subject to revision by the Local Government.

Pleaders.

18. The Local Government, or any person who has made a claim under this Act, may appoint any person to appear, plead and act on its or his behalf before the Forest-Settlement-officer, or the appellate officer or Court, in the course of any inquiry or appeal under this Act.

Notification
declaring
forest
reserved.

19. When the following events have occurred (namely),—

(a) the period fixed under section six for preferring claims has elapsed, and all claims (if any) made within such period have been disposed of by the Forest-Settlement-officer; and

(b) if such claims have been made, and the period limited by section sixteen for appealing from the orders passed on such claims has elapsed, and all appeals (if any) presented within such period have been disposed of by the appellate officer or Court; and

(c) all lands (if any) to be included in the proposed forest, which the Forest-Settlement-officer has, under section ten, elected to acquire under the Land Acquisition Act, 1870, have become vested in the Government under section sixteen of that Act,

the Local Government may publish a notification in the local official Gazette, specifying definitely, according to boundary-marks erected or otherwise, the limits of the forest which it is intended to reserve, and declaring the same to be reserved from a date fixed by such notification.

From the date so fixed, such forest shall be deemed to be a reserved forest.

Publication
of translation
of such
notification

20. The Forest-officer shall, before the date fixed by such notification, cause a translation thereof into the

FOREST DEPARTMENT, ORISSA.

SAMBALPUR

FOREST DIVISION

REGISTER OF RESERVED FORESTS

Name of Reserve—*Ghichamura Phuljhara* 14

CIVIL DISTRICT OR TERRITORY AND REVENUE SUBDIVISION IN WHICH SITUATED

Sambalpur Tahasil, Sub division, District.

Number and date of Gazette Notification or Government Order sanctioning the Reserve.

Notified as a Reserved Forest, under Section 20 of the Indian Forest Act (XVI of 1927), by a Notification No. 5036 of 2-12-1878 195, published in the State Government Gazette of 195, Part I, Page

AREA STATEMENT.

Particulars	Area in acres	REMARKS
<i>Ghichamura Phuljhara</i>	7165	Included in <i>Ghichamura</i> Form 7
<i>(Forests free of rights)</i>	234	Added vide Survey record and conservators No. 2234 de.
	7399	12.2.04
	(2995.54 ha.)	<i>Dist. Forest Officer, Sambalpur Division.</i>

BAMBALPUR FOREST DIVISION

REGISTER OF RESERVED FORESTS—continued

Date of entry	Description of boundaries
	<i>Exterior boundary.</i>
1st August 1891	
North :-	The Bheden River.
South :-	The village lands of Mouza Gheclan
East :-	those of Mouza Surkhamal.
West :-	Partly by the Bheden River and partly by the village lands of Ghichamara
	<i>Propd</i> <i>Deputy Forest Officer</i> <i>Bambalpur Division</i>

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sambalpur**Forest Range:** Rengali**Minutes of Joint Verification:**

List of participation of the Forest-Revenue joint verification committee is given at Table 1.


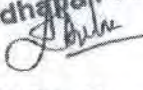
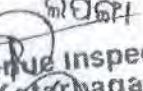
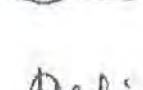
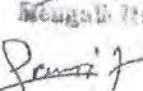

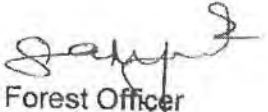
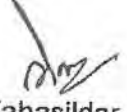
Joint Verification of the boundary of **Ghichamura Phuljhar RF** Forest Block was carried out during 21-11-2019 to 23-11-2019. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

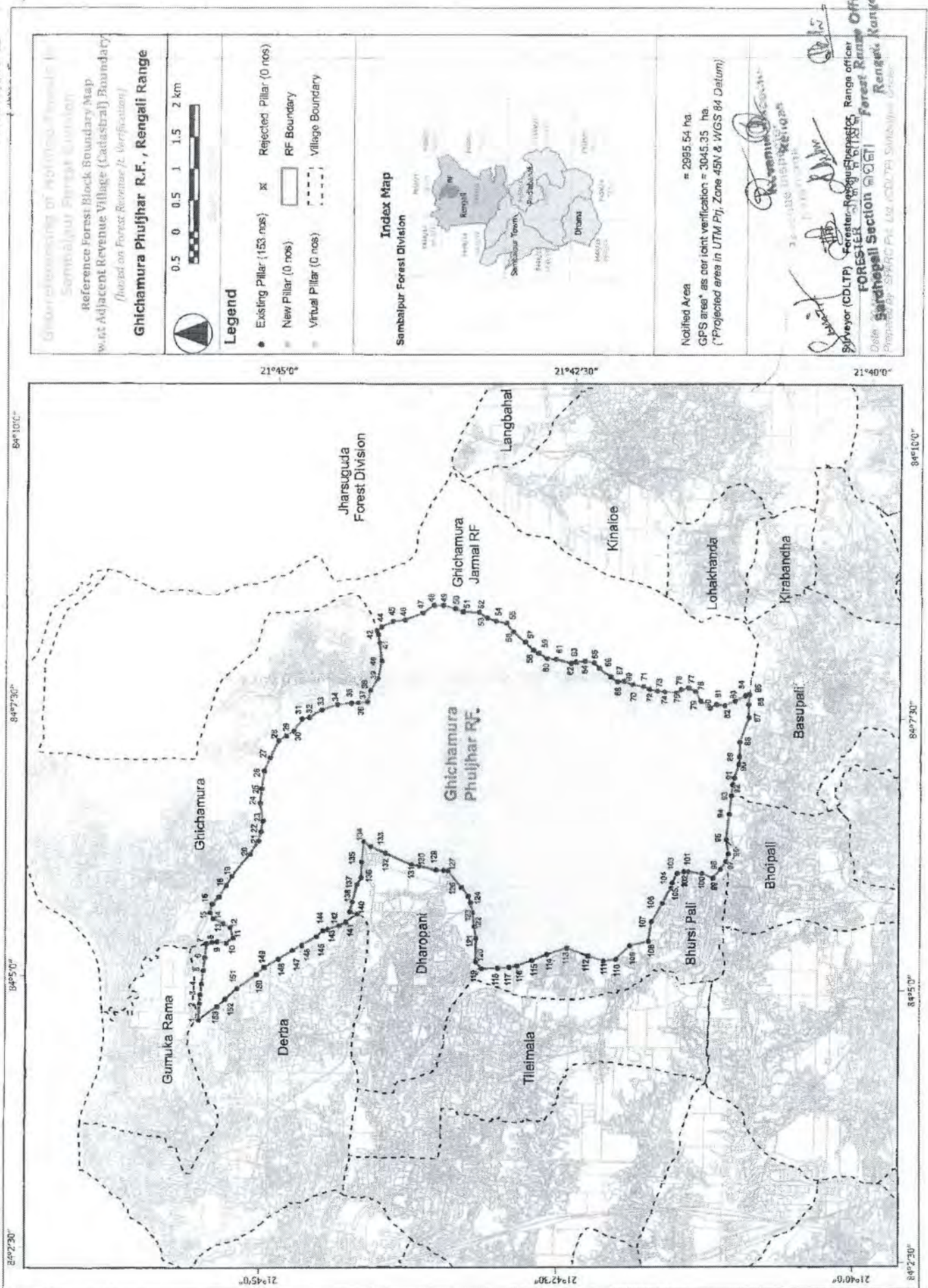
- Name of notified forest block: Ghichamura Phuljhar RF
- Notification no. & date: 5036 Dt. 02-12-1878
- Area as per notification: 7399 Ac. Or 2995.54 Ha.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 153 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: Not Available
- GPS area of verified boundary: 3045.350 ha
- GPS perimeter of verified boundary: 29.588 km

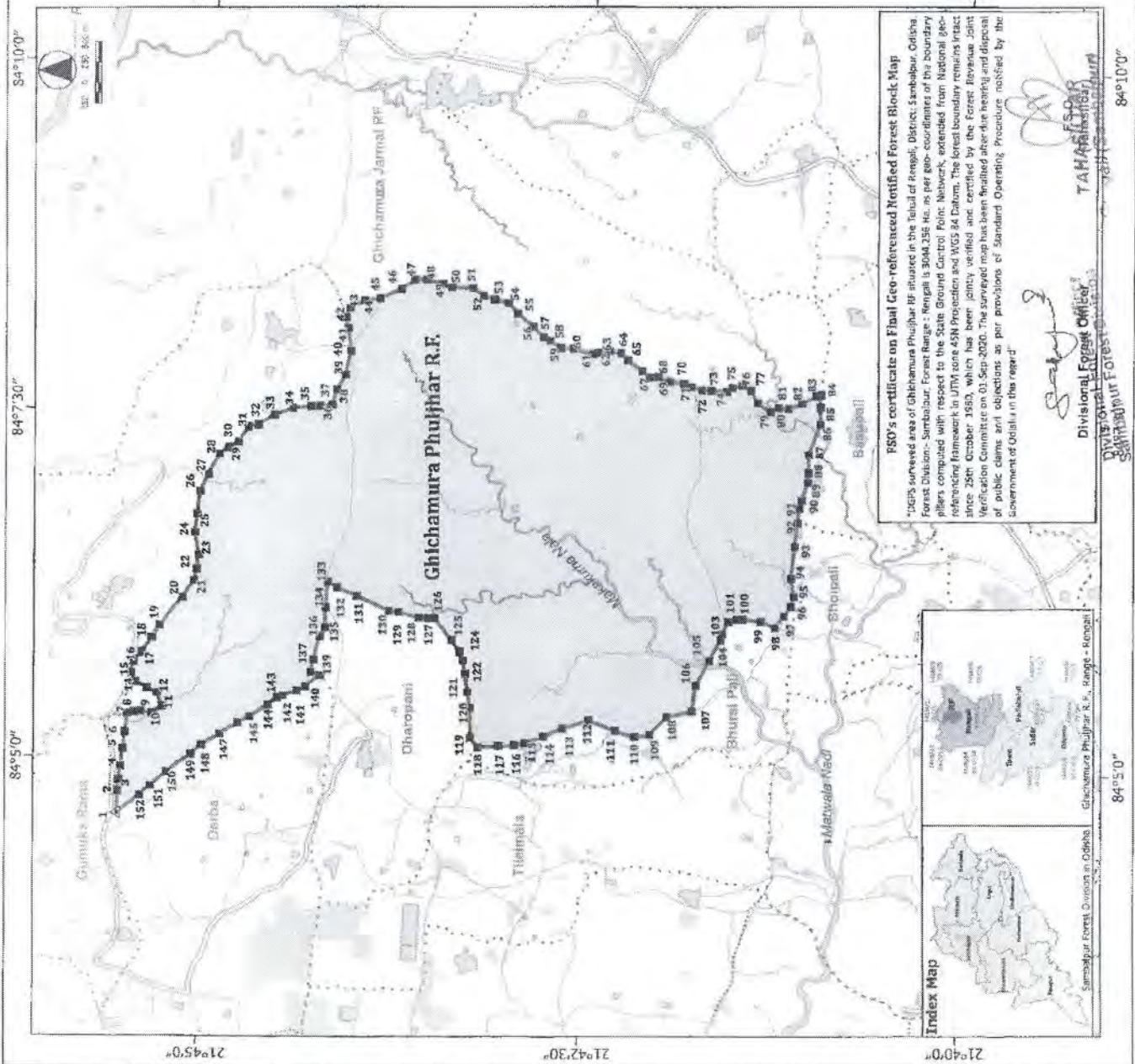
Observations:

Notification with boundary description and Traverse map is enclosed at Appendix-1 & Appendix-2. The verified boundary shape & area matches with the Traverse map (diff is 49.81 ha, i.e. 1.66 % from NFA). Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. Change of area is due to old method of Survey and Area computation.

TABLE-1

Forest / Revenue dept. officials (RO/FR/FG/RI/Amin) & TP present during Joint verification of Forest Boundary		
Name	Designation	Signature
Pravin Kumar Singh	Forester	 FORESTER Sardhapat Section
Kishor Kumar Behra	Revenue Inspector	 ରାଜସ୍ବ ନିରୀକ୍ଷକ କଟକ
Nirmal Daryee	R.I.	 Revenue Inspector Kalahoga
Jatyanarayan Das	R.Z.	 Forest Range Officer Rengali Range
Hemishan Patra	FRD	 S.B.P. F.D.
Sunit Kumar Panda	CDLTP	 S.B.P. F.D.
<p align="center"><u>Counter Signed by:</u></p> <div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="text-align: center;">  Divisional Forest Officer Divisional Forest Officer Sambalpur Forest Division. </div> <div style="text-align: center;">  Tahasildar TAHASILDAR Rengali (Sambalpur) </div> </div>		





GHICHAMURA PHULJHAR R.E.

Forest Division : SAMBALPUR, Forest Range : RENGALI

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- Range Boundary
- FPO on Forest Boundary
- Railway
- Forest Block Boundary
- Major Road
- Revenue Village Boundary
- Other Road
- Settlement
- River / Stream / WB

Statement of Geo-coordinates of Pillar Position (UTM Zone-45N, WGS 84 Datum)

Sambalpur Forest Division, Range-8, Page-4

Pillar No.	Latitude	Longitude	Pillar No.	Latitude	Longitude
1	21°45'00.00"N	84°07'30.00"E	101	21°42'30.00"N	84°10'00.00"E
2	21°45'00.00"N	84°07'30.00"E	102	21°42'30.00"N	84°10'00.00"E
3	21°45'00.00"N	84°07'30.00"E	103	21°42'30.00"N	84°10'00.00"E
4	21°45'00.00"N	84°07'30.00"E	104	21°42'30.00"N	84°10'00.00"E
5	21°45'00.00"N	84°07'30.00"E	105	21°42'30.00"N	84°10'00.00"E
6	21°45'00.00"N	84°07'30.00"E	106	21°42'30.00"N	84°10'00.00"E
7	21°45'00.00"N	84°07'30.00"E	107	21°42'30.00"N	84°10'00.00"E
8	21°45'00.00"N	84°07'30.00"E	108	21°42'30.00"N	84°10'00.00"E
9	21°45'00.00"N	84°07'30.00"E	109	21°42'30.00"N	84°10'00.00"E
10	21°45'00.00"N	84°07'30.00"E	110	21°42'30.00"N	84°10'00.00"E
11	21°45'00.00"N	84°07'30.00"E	111	21°42'30.00"N	84°10'00.00"E
12	21°45'00.00"N	84°07'30.00"E	112	21°42'30.00"N	84°10'00.00"E
13	21°45'00.00"N	84°07'30.00"E	113	21°42'30.00"N	84°10'00.00"E
14	21°45'00.00"N	84°07'30.00"E	114	21°42'30.00"N	84°10'00.00"E
15	21°45'00.00"N	84°07'30.00"E	115	21°42'30.00"N	84°10'00.00"E
16	21°45'00.00"N	84°07'30.00"E	116	21°42'30.00"N	84°10'00.00"E
17	21°45'00.00"N	84°07'30.00"E	117	21°42'30.00"N	84°10'00.00"E
18	21°45'00.00"N	84°07'30.00"E	118	21°42'30.00"N	84°10'00.00"E
19	21°45'00.00"N	84°07'30.00"E	119	21°42'30.00"N	84°10'00.00"E
20	21°45'00.00"N	84°07'30.00"E	120	21°42'30.00"N	84°10'00.00"E
21	21°45'00.00"N	84°07'30.00"E	121	21°42'30.00"N	84°10'00.00"E
22	21°45'00.00"N	84°07'30.00"E	122	21°42'30.00"N	84°10'00.00"E
23	21°45'00.00"N	84°07'30.00"E	123	21°42'30.00"N	84°10'00.00"E
24	21°45'00.00"N	84°07'30.00"E	124	21°42'30.00"N	84°10'00.00"E
25	21°45'00.00"N	84°07'30.00"E	125	21°42'30.00"N	84°10'00.00"E
26	21°45'00.00"N	84°07'30.00"E	126	21°42'30.00"N	84°10'00.00"E
27	21°45'00.00"N	84°07'30.00"E	127	21°42'30.00"N	84°10'00.00"E
28	21°45'00.00"N	84°07'30.00"E	128	21°42'30.00"N	84°10'00.00"E
29	21°45'00.00"N	84°07'30.00"E	129	21°42'30.00"N	84°10'00.00"E
30	21°45'00.00"N	84°07'30.00"E	130	21°42'30.00"N	84°10'00.00"E
31	21°45'00.00"N	84°07'30.00"E	131	21°42'30.00"N	84°10'00.00"E
32	21°45'00.00"N	84°07'30.00"E	132	21°42'30.00"N	84°10'00.00"E
33	21°45'00.00"N	84°07'30.00"E	133	21°42'30.00"N	84°10'00.00"E
34	21°45'00.00"N	84°07'30.00"E	134	21°42'30.00"N	84°10'00.00"E
35	21°45'00.00"N	84°07'30.00"E	135	21°42'30.00"N	84°10'00.00"E
36	21°45'00.00"N	84°07'30.00"E	136	21°42'30.00"N	84°10'00.00"E
37	21°45'00.00"N	84°07'30.00"E	137	21°42'30.00"N	84°10'00.00"E
38	21°45'00.00"N	84°07'30.00"E	138	21°42'30.00"N	84°10'00.00"E
39	21°45'00.00"N	84°07'30.00"E	139	21°42'30.00"N	84°10'00.00"E
40	21°45'00.00"N	84°07'30.00"E	140	21°42'30.00"N	84°10'00.00"E
41	21°45'00.00"N	84°07'30.00"E	141	21°42'30.00"N	84°10'00.00"E
42	21°45'00.00"N	84°07'30.00"E	142	21°42'30.00"N	84°10'00.00"E
43	21°45'00.00"N	84°07'30.00"E	143	21°42'30.00"N	84°10'00.00"E
44	21°45'00.00"N	84°07'30.00"E	144	21°42'30.00"N	84°10'00.00"E
45	21°45'00.00"N	84°07'30.00"E	145	21°42'30.00"N	84°10'00.00"E
46	21°45'00.00"N	84°07'30.00"E	146	21°42'30.00"N	84°10'00.00"E
47	21°45'00.00"N	84°07'30.00"E	147	21°42'30.00"N	84°10'00.00"E
48	21°45'00.00"N	84°07'30.00"E	148	21°42'30.00"N	84°10'00.00"E
49	21°45'00.00"N	84°07'30.00"E	149	21°42'30.00"N	84°10'00.00"E
50	21°45'00.00"N	84°07'30.00"E	150	21°42'30.00"N	84°10'00.00"E

Differential GPS Surveyed (Feb = 2022, Sep= Ha.

Name:-

1. The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committee (FVJC) on 01-Sep-2021.

2. Above DGPS Coordinates are with respect to Forest Primary Control Point (FPCP) located at Sambalpur RCO, office (FPCP Code- S9035 037)

21°45'00"

21°42'30"

21°40'00"

Note:-

1. The pillar locations are as per joint field verification and certification by the Forest Revenue Joint Verification Committee (FVJC) on 01-Sep-2020.
2. Above OGP's Coordinates are with respect to Forest Primary Control Point (PCCP) located at Sambalpur RCO, office (FPO Code: SB905 037)

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sambalpur** Forest Range: **Rengali** Forest Block Name: **Ghichamura Phuljhar RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 45N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Rengali Range Office	21°38'11.296716"	84°02'38.590440"	21.63647131	84.04405290
FSCPI	Ghichamura Phuljhar RF, Pillar No- 1	21°45'32.689620"	84°04'36.814080"	21.75908045	84.07689280

Geo-coordinates of Boundary Pillar Position (Total: 152 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	21°45'32.689620"	84°04'36.814080"	21.75908045	84.07689280
2	21°45'32.471136"	84°04'46.080048"	21.75901976	84.07946668
3	21°45'32.166684"	84°04'50.995128"	21.75893519	84.08083198
4	21°45'31.604400"	84°04'56.881164"	21.75877900	84.08246699
5	21°45'30.783168"	84°05'4.421472"	21.75855088	84.08456152
6	21°45'30.101544"	84°05'11.368572"	21.75836154	84.08649127
7	21°45'29.503512"	84°05'19.245840"	21.75819542	84.08867940
8	21°45'26.872992"	84°05'19.957488"	21.75746472	84.08887708
9	21°45'24.243156"	84°05'20.291316"	21.75673421	84.08896981
10	21°45'19.884348"	84°05'19.545864"	21.75552343	84.08876274
11	21°45'16.230060"	84°05'22.613820"	21.75450835	84.08961495
12	21°45'18.239832"	84°05'28.284720"	21.75506662	84.09119020
13	21°45'21.956544"	84°05'30.427008"	21.75609904	84.09178528
14	21°45'26.609220"	84°05'32.879004"	21.75739145	84.09246639
15	21°45'28.339524"	84°05'36.520836"	21.75787209	84.09347801
16	21°45'27.280080"	84°05'41.578656"	21.75757780	84.09488296
17	21°45'24.098832"	84°05'45.589992"	21.75669412	84.09599722
18	21°45'20.608668"	84°05'52.049688"	21.75572463	84.09779158
19	21°45'17.762364"	84°05'57.422220"	21.75493399	84.09928395
20	21°45'8.910144"	84°06'9.608436"	21.75247504	84.10266901
21	21°45'4.610052"	84°06'16.971840"	21.75128057	84.10471440
22	21°45'3.726540"	84°06'22.002300"	21.75103515	84.10611175
23	21°45'2.937672"	84°06'27.988920"	21.75081602	84.10777470
24	21°45'4.548384"	84°06'37.741968"	21.75126344	84.11048388
25	21°45'3.839076"	84°06'45.739908"	21.75106641	84.11270553
26	21°45'2.976588"	84°06'55.488096"	21.75082683	84.11541336
27	21°44'59.939088"	84°07'2.780184"	21.74998308	84.11743894
28	21°44'55.823568"	84°07'12.178488"	21.74883988	84.12004958
29	21°44'52.137312"	84°07'14.972232"	21.74781592	84.12082562
30	21°44'48.362532"	84°07'17.417028"	21.74676737	84.12150473
31	21°44'44.445264"	84°07'23.996784"	21.74567924	84.12333244
32	21°44'40.481592"	84°07'25.018932"	21.74457822	84.12361637
33	21°44'34.413216"	84°07'29.229528"	21.74289256	84.12478598
34	21°44'26.633940"	84°07'32.244204"	21.74073165	84.12562339

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	21°44'19.407552"	84°07'33.257496"	21.73872432	84.12590486
36	21°44'15.890892"	84°07'33.450456"	21.73774747	84.12595846
37	21°44'11.209992"	84°07'34.037616"	21.73644722	84.12612156
38	21°44'9.426696"	84°07'40.429200"	21.73595186	84.12789700
39	21°44'5.995644"	84°07'46.854912"	21.73499879	84.12968192
40	21°44'3.955992"	84°07'56.854236"	21.73443222	84.13245951
41	21°44'5.255052"	84°08'6.711828"	21.73479307	84.13519773
42	21°44'6.135540"	84°08'11.110020"	21.73503765	84.13641945
43	21°44'4.708680"	84°08'15.227376"	21.73464130	84.13756316
44	21°43'58.912248"	84°08'18.596004"	21.73303118	84.13849889
45	21°43'52.831380"	84°08'19.401684"	21.73134205	84.13872269
46	21°43'44.342436"	84°08'23.573580"	21.72898401	84.13988155
47	21°43'38.981208"	84°08'27.785328"	21.72749478	84.14105148
48	21°43'34.201200"	84°08'27.930840"	21.72616700	84.14109190
49	21°43'28.021332"	84°08'26.256624"	21.72445037	84.14062684
50	21°43'24.293856"	84°08'24.756684"	21.72341496	84.14021019
51	21°43'16.008492"	84°08'24.664560"	21.72111347	84.14018460
52	21°43'11.680284"	84°08'21.389928"	21.71991119	84.13927498
53	21°43'7.259664"	84°08'19.879008"	21.71868324	84.13885528
54	21°43'2.159472"	84°08'18.513384"	21.71726652	84.13847594
55	21°42'58.509180"	84°08'14.047008"	21.71625255	84.13723528
56	21°42'52.363764"	84°08'18.637448"	21.71454549	84.13573818
57	21°42'48.196908"	84°08'14.105428"	21.71338803	84.13447373
58	21°42'45.656676"	84°08'12.867604"	21.71268241	84.13412989
59	21°42'41.413572"	84°07'59.890116"	21.71150377	84.13330281
60	21°42'36.533916"	84°07'59.586672"	21.71014831	84.13321852
61	21°42'28.868220"	84°07'57.429876"	21.70801895	84.13261941
62	21°42'26.600688"	84°07'57.974772"	21.70738908	84.13277077
63	21°42'22.153608"	84°07'58.834740"	21.70615378	84.13300965
64	21°42'17.722908"	84°07'58.053648"	21.70492303	84.13279268
65	21°42'14.839308"	84°07'55.115328"	21.70412203	84.13197648
66	21°42'9.138780"	84°07'50.389644"	21.70253855	84.13066379
67	21°42'5.915268"	84°07'47.829396"	21.70164313	84.12995261
68	21°42'2.442924"	84°07'48.129168"	21.70067859	84.13003588
69	21°41'57.989832"	84°07'46.217136"	21.69944162	84.12950476
70	21°41'52.560852"	84°07'45.421032"	21.69793357	84.12928362
71	21°41'49.491024"	84°07'44.102244"	21.69708084	84.12891729
72	21°41'45.314196"	84°07'42.815388"	21.69592061	84.12855983
73	21°41'41.454672"	84°07'42.760596"	21.69484852	84.12854461
74	21°41'35.232180"	84°07'42.280392"	21.69312005	84.12841122
75	21°41'33.097272"	84°07'44.054652"	21.69252702	84.12890407
76	21°41'29.165820"	84°07'45.063588"	21.69143495	84.12918433
77	21°41'25.622772"	84°07'43.095612"	21.69045077	84.12863767
78	21°41'22.989660"	84°07'37.947936"	21.68971935	84.12720776
79	21°41'17.829168"	84°07'34.176828"	21.68828588	84.12616023

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
80	21°41'14.569584"	84°07'36.088860"	21.68738044	84.12669135
81	21°41'10.594536"	84°07'35.783616"	21.68627626	84.12660656
82	21°41'5.182260"	84°07'38.065764"	21.68477285	84.12724049
83	21°40'59.735532"	84°07'41.170332"	21.68325987	84.12810287
84	21°40'57.783216"	84°07'41.703852"	21.68271756	84.12825107
85	21°40'57.905400"	84°07'36.508116"	21.68275150	84.12680781
86	21°40'57.810684"	84°07'29.405640"	21.68272519	84.12483490
87	21°41'2.226084"	84°07'16.073580"	21.68395169	84.12113155
88	21°41'2.208948"	84°07'8.062572"	21.68394693	84.11890627
89	21°41'2.306796"	84°07'3.904032"	21.68397411	84.11775112
90	21°41'4.699968"	84°06'56.379348"	21.68463888	84.11566093
91	21°41'5.483400"	84°06'52.820532"	21.68485650	84.11467237
92	21°41'6.120096"	84°06'46.427580"	21.68503336	84.11289655
93	21°41'7.032012"	84°06'36.239004"	21.68528667	84.11006639
94	21°41'8.269332"	84°06'22.341240"	21.68563037	84.10620590
95	21°41'7.049004"	84°06'14.558364"	21.68529139	84.10404399
96	21°41'8.121660"	84°06'10.380564"	21.68558935	84.10288349
97	21°41'10.931712"	84°06'6.067692"	21.68636992	84.10168547
98	21°41'14.483364"	84°06'1.102464"	21.68735649	84.10030624
99	21°41'20.290812"	84°06'3.633372"	21.68896967	84.10100927
100	21°41'27.412440"	84°06'4.438836"	21.69094790	84.10123301
101	21°41'29.654808"	84°06'4.339620"	21.69157078	84.10120545
102	21°41'32.995500"	84°06'3.252204"	21.69249875	84.10090339
103	21°41'35.400048"	84°05'57.996132"	21.69316668	84.09944337
104	21°41'35.931624"	84°05'55.111164"	21.69331434	84.09864199
105	21°41'40.339500"	84°05'46.498956"	21.69453875	84.09624971
106	21°41'45.691548"	84°05'35.729736"	21.69602543	84.09325826
107	21°41'47.027292"	84°05'24.779220"	21.69639647	84.09021645
108	21°41'56.738256"	84°05'22.160940"	21.69909396	84.08948915
109	21°42'3.561336"	84°05'14.508024"	21.70098926	84.08736334
110	21°42'9.581436"	84°05'13.546968"	21.70266151	84.08709638
111	21°42'17.343576"	84°05'16.020636"	21.70481766	84.08778351
112	21°42'27.859860"	84°05'20.272416"	21.70773885	84.08896456
113	21°42'38.062332"	84°05'16.562148"	21.71057287	84.08793393
114	21°42'45.316188"	84°05'13.029828"	21.71258783	84.08695273
115	21°42'52.756020"	84°05'9.922236"	21.71465445	84.08608951
116	21°42'56.671272"	84°05'9.028212"	21.71574202	84.08584117
117	21°43'2.383932"	84°05'8.460204"	21.71732887	84.08568339
118	21°43'10.472916"	84°05'7.933776"	21.71957581	84.08553716
119	21°43'13.556388"	84°05'11.753268"	21.72043233	84.08659813
120	21°43'13.982808"	84°05'24.544968"	21.72055078	84.09015138
121	21°43'15.121560"	84°05'31.250832"	21.72086710	84.09201412
122	21°43'16.087512"	84°05'39.126048"	21.72113542	84.09420168
123	21°43'16.971204"	84°05'44.827980"	21.72138089	84.09578555
124	21°43'18.450516"	84°05'48.392520"	21.72179181	84.09677570

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
125	21°43'21.740196"	84°05'53.351952"	21.72270561	84.09815332
126	21°43'28.646112"	84°06'2.725920"	21.72462392	84.10075720
127	21°43'31.112292"	84°06'2.626020"	21.72530897	84.10072945
128	21°43'34.788036"	84°06'2.752092"	21.72633001	84.10076447
129	21°43'42.954276"	84°06'4.990608"	21.72859841	84.10138628
130	21°43'46.907148"	84°06'5.433408"	21.72969643	84.10150928
131	21°43'59.864700"	84°06'11.639268"	21.73329575	84.10323313
132	21°44'7.854072"	84°06'15.098832"	21.73551502	84.10419412
133	21°44'11.572908"	84°06'17.641332"	21.73654803	84.10490037
134	21°44'12.302664"	84°06'6.495732"	21.73675074	84.10180437
135	21°44'12.363792"	84°05'57.801768"	21.73676772	84.09938938
136	21°44'14.330112"	84°05'53.917440"	21.73731392	84.09831040
137	21°44'16.471752"	84°05'43.943640"	21.73790882	84.09553990
138	21°44'17.604240"	84°05'38.440392"	21.73822340	84.09401122
139	21°44'13.923276"	84°05'37.338036"	21.73720091	84.09370501
140	21°44'19.579452"	84°05'32.386308"	21.73877207	84.09232953
141	21°44'23.053200"	84°05'30.345936"	21.73973700	84.09176276
142	21°44'28.986828"	84°05'28.206096"	21.74138523	84.09116836
143	21°44'31.169652"	84°05'27.369024"	21.74199157	84.09093584
144	21°44'34.536120"	84°05'24.044496"	21.74292670	84.09001236
145	21°44'41.791236"	84°05'19.018104"	21.74494201	84.08861614
146	21°44'46.510476"	84°05'16.198116"	21.74625291	84.08783281
147	21°44'53.554848"	84°05'11.256864"	21.74820968	84.08646024
148	21°45'0.651492"	84°05'6.395748"	21.75018097	84.08510993
149	21°45'4.375080"	84°05'2.477004"	21.75121530	84.08402139
150	21°45'13.941216"	84°04'54.658236"	21.75387256	84.08184951
151	21°45'19.843020"	84°04'48.734940"	21.75551195	84.08020415
152	21°45'23.853168"	84°04'44.627160"	21.75662588	84.07906310

*** END of Statement***